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| FORM PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE (REV. 01-2003) | ATTORNEY 'S DOCKET NUMBER . |
| TRANSMITTAL LETTER TO THE UNITED ST. DESIGNATED/ELECTED OFFICE (DO/EO/L | ATES P/22-245 |
| DESIGNATED/ELECTED OFFICE (DO/EO/I | U.S. APPLICATION NO. (If known, see 37 CFR 1.5 |
| CONCERNING A FILING UNDER 35 U.S.C. | |
| INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING I PCT/DE03/00777 03/12/2003 | PRIORITY DATE CLAIMED 14 March 2002 |
| PCT/DE03/00777 03/12/2003 . TITLE OF INVENTION | 14 Martin 2002 |
| SURFACE WAVE SI | ENSOR |
| APPLICANT(S) FOR DO/EO/US Henri van der l | |
| Applicant herewith submits to the United States Designated/Elected Office (| |
| 1. X This is a FIRST submission of items concerning a filing under 35 U. | S.C. 371. |
| 2. This is a SECOND or SUBSEQUENT submission of items concern | ing a filing under 35 U.S.C. 371. |
| 3. This is an express request to begin national examination procedures (items (5), (6), (9) and (21) indicated below. | (35 U.S.C. 371(f)). The submission must include |
| 4. The US has been elected (Article 31). 5. A copy of the International Application as filed (35 U.S.C. 371(c)(2) | |
| a. is attached hereto (required only if not communicated by the | • |
| b. x has been communicated by the International Bureau. | |
| c. is not required, as the application was filed in the United S | tates Receiving Office (RO/US). |
| 6. 🔀 An English language translation of the International Application as f | filed (35 U.S.C. 371(c)(2)). |
| a. x is attached hereto | |
| b. has been previously submitted under 35 U.S.C. 154(d)(4). | |
| 7. ** Amendments to the claims of the International Application under PC a. are attached hereto (required only if not communicated by | |
| a. are attached hereto (required only if not communicated by b. have been communicated by the International Bureau. | the International Bureau). |
| c. have not been made; however, the time limit for making s | such amandments has NOT assisted |
| d. * have not been made and will not be made. | uch amendments has NOT expired. |
| 8. An English language translation of the amendments to the claims un | nder PCT Article 19 (35 U.S.C. 371 (c)(3)). |
| 9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). | - unsigned |
| 10. An English language translation of the annexes of the International | , |
| Article 36 (35 U.S.C. 371(c)(5)). | · |
| Items 11 to 20 below concern document(s) or information included: | |
| 11. An Information Disclosure Statement under 37 CFR 1.97 and 1.9 | |
| 12. An assignment document for recording. A separate cover sheet in | a compliance with 37 CFR 3.28 and 3.31 is included. |
| 13 🔀 A preliminary amendment. | EXPRESS MAIL CERTIFICATE |
| 142 An Application Data Sheet under 37 CFR 1.76. | I hereby certify that this correspondence is being |
| 15. A substitute specification. | deposited with the United States Postal Service as |
| 16. A power of attorney and/or change of address letter. | Express Mail Post Office to Addressee (mail label EV342535906USin an envelope addressed to: |
| 17. A computer-readable form of the sequence listing in accordance | Mail Stop: Box PCT, Commissioner for Patents, |
| 18. A second copy of the published international application under: | P.O Box 1450, Alexandria, VA 22313-1450 on September 13, 2004 |
| 19. A second copy of the English language translation of the interna | DOROTHY JENKINS Name of Person Mailing Correspondence |
| 20. X Other items or information: 1 sheet of drawings. | rvaint of reison maining correspondence |
| Print EFS form, Postcard | (xvereing emplus |

Signature
September (12, 2004
Date of Signature

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| U.S. APPLICATION NO. (if saper | 0750753 | ERNATIONAL APPLICATION NO. DE03/00777 | DT09 Rec | 'd P | P/ 22-2 | 45 |
| 21. X The following | ng fees are submitted: | , | | CAI | LCULATIONS I | TO USE ONLY |
| BASIC NATIONAL | FEE (37 CFR 1.492 (a) | (1) - (5)): | | | | |
| Neither international seand Internation | al preliminary examination arch fee (37 CFR 1.445(a earch Report not prepared | on fee (37 CFR 1.482) a)(2)) paid to USPTO d by the EPO or JPO | \$1080.00 | | | |
| International prelim USPTO but Interna | ninary examination fee (3 ational Search Report pre | 7 CFR 1.482) not paid to pared by the EPO or JPO | \$920.00 | | | |
| International prelim but international se | ninary examination fee (3 arch fee (37 CFR 1.445(a | 7 CFR 1.482) not paid to a)(2)) paid to USPTO | USPTO \$770.00 | | | |
| International prelim but all claims did n | ninary examination fee (3 ot satisfy provisions of P | 37 CFR 1.482) paid to US CT Article 33(1)-(4) | PTO \$730.00 | | | |
| International prelin | ninary examination fee (3 | 37 CFR 1.482) paid to US | PTO | | | |
| ENTE | R APPROPRIATE | rticle 33(1)-(4)BASIC FEE AMOU | UNT = | \$ | 920.00 | |
| from the earliest clai | med priority date (37 CF | or declaration later than 3 PR 1.492(e)). | 0 months | \$ | | |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | \$ | ·- | |
| Total claims | 4 - 20 = | 0 | x \$18.00 | \$ | | |
| Independent claims | 1 -3 = | 0 | x \$86.00 | \$ | | |
| MULTIPLE DEPEN | DENT CLAIM(S) (if app | | + \$290.00 | \$ | 020 00 | <u> </u> |
| Applicant claim | | DF ABOVE CALCU e 37 CFR 1.27. The fees | | \$ | 920.00 | |
| are reduced by | 1/2. | | | \$ | | |
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| | | TOTAL NATIO | | \$ | 920.00 | |
| accompanied by an | e enclosed assignment (3 appropriate cover sheet (| 7 CFR 1.21(h)). The assi 37 CFR 3.28, 3.31). \$40. | gnment must be 00 per property + | \$ | | |
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| NOTE: Where ar | appropriate time limit | t under 37 CFR 1.495 hare the application to pen | s not been met, a pe | tition | to revive (37 C | FR 1.137 (a) |
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